



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide

Searching within **The ACM Digital Library** with **Advanced Search**: (transactional and lock and permanent a location) ([start a new search](#))

Found 4 of 265,969

REFINE YOUR SEARCH

Search Results

Related Journals

▼ Refine by Keywords

Discovered Terms

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)
[Reviewers](#)

▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
ADVANCED SEARCH
[Advanced Search](#)
FEEDBACK

Please provide us with feedback

Found 4 of 265,969

Results 1 - 4 of 4

Sort by
[Save results to a Binder](#)
1 [Client-server computing in mobile environments](#)

Jin Jing, Abdelsalam Sumi Helal, Ahmed Elmagarmid

June 1999 **Computing Surveys (CSUR)**, Volume 31 Issue 2**Publisher:** ACM [Request Permissions](#)

Full text available: Pdf (233.31 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 96, Downloads (12 Months): 653, Downloads (Overa

Recent advances in wireless data networking and portable information appliances r paradigm of computing, called mobile computing, in which users carrying portable and information services ...

Keywords: application adaptation, cache invalidation, caching, client/server, data operation, mobile applications, mobile client/server, mobile compuing, mobile data system application

2 [The evolution of Coda](#)

M. Satyanarayanan

May 2002 **Transactions on Computer Systems (TOCS)**, Volume 20 Issue 2**Publisher:** ACM [Request Permissions](#)

Full text available: Pdf (441.35 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 15, Downloads (12 Months): 158, Downloads (Overa

Failure-resilient, scalable, and secure read-write access to shared information by m wireless and wired networks is a fundamental computing challenge. In this article, system has evolved to meet ...

Keywords: Adaptation, Linux, UNIX, Windows, caching, conflict resolution, contin staging, disaster recovery, disconnected operation, failure, high availability, hoardi isolation-only transactions, low-bandwidth networks, mobile computing, optimistic replication, translucent cache management, weakly connected operation

3 [Adaptive, fine-grained sharing in a client-server OODBMS: a callback-based a](#)

Markos Zaharioudakis, Michael J. Carey, Michael J. Franklin

December 1997 **Transactions on Database Systems (TODS)**, Volume 22 Issue 4**Publisher:** ACM [Request Permissions](#)

Full text available: Pdf (441.80 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 77, Downloads (Overall):

For reasons of simplicity and communication efficiency, a number of existing objec management systems are based on page server architectures; data pages are thei and client caching. Despite their efficiency, ...

Keywords: cache coherency, cache consistency, client-server databased, fine-grai databases, performance analysis

4 [Transactional client-server cache consistency: alternatives and performance](#)



Michael J. Franklin, Michael J. Carey, Miron Livny

September 1997 **Transactions on Database Systems (TODS)**, Volume 22 Issue 3

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (452.41 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 116, Downloads (Overa

Client-server database systems based on a data shipping model can exploit client r copies of data items across transaction boundaries. Caching reduces the need to ot other sites on the network. In order ...

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)